

# FACILITY COMPLIANCE AUDIT REPORT

# Division of Waste Management Solid Waste Section

UNIT	ΤY	PE:						Ť	
Lined MSWLF		LCID		YW		Transfer	Compos t	SLAS	COUNTY: Alexander
Closed MSWLF	X	HHW		White goods	X	Incin	T&P	FIRM	PÉRMIT NO.: 02-01
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill	DEMO	SDTF	FILE TYPE: COMPLIANCE

Date of Audit: June 30, 2011 Date of Last Audit: November 10, 2010

## **FACILITY NAME AND ADDRESS:**

Alexander County Construction and Demolition Landfill 2500 Paynes Dairy Road Taylorsville, North Carolina

**GPS COORDINATES**: N: 35.8335 W: 81.1534

#### FACILITY CONTACT NAME AND PHONE NUMBER:

Josh Mitchell, Solid Waste Director (828) 635-1101 jmitchell@alexandercountync.gov

#### **FACILITY CONTACT ADDRESS:**

621 Liledoun Road Box 12 Taylorsville, North Carolina 28681

## **AUDIT PARTICIPANTS**:

Josh Mitchell, Solid Waste Director Charles Gerstell, NCDENR-Solid Waste Section

## STATUS OF PERMIT:

A Permit to Operate Phase 1, A C&D Landfill on Top of a Closed MSW Landfill and Post Closure Care Requirements For the Closed Unlined MSW Unit was issued on November 10, 2010 and shall expire on November 10, 2015.

#### PURPOSE OF AUDIT:

Comprehensive Audit

#### NOTICE OF VIOLATION(S):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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#### STATUS OF PAST NOTED VIOLATIONS:

None

## **AREAS OF CONCERN AND COMMENTS:**

- 1. The facility has a service area of Alexander County only.
- 2. The facility receives approximately 212 tons of waste per month.
- 3. The Permit to Operate and the Operations Plan were observed. Both documents were current and available upon request.
- 4. Groundwater monitoring was being performed semi-annually as required. Be sure to make note of changes in monitoring frequency as part of the approved Corrective Action Plan. Please refer to the letter issued on June 16, 2011 by Jaclynne Drummond, Compliance Hydrogeologist, entitled "Corrective Action Evaluation Report (CAER)".
- Methane monitoring was being performed quarterly as required.
- Waste screening reports were reviewed. These documents were performed with good frequency and appeared adequate.
- Certified Landfill Operations Specialists: 7.
  - Freddie Mitchell (expires 3/27/13)
  - Ray D. Story (expires 2/13/15)
  - William Shook (expires 3/19/13)
- The working face of the C&D landfill was small and compact. The area was less than one-half acre in size. 8.
- 9. No unacceptable waste streams were observed within the working face at the time of inspection.
- 10. Inactive portions of the landfill were found to have good operational cover.
- 11. Windblown waste was well managed at the time of inspection.
- 12. All access roads were maintained in good, operational condition.
- 13. Reviewed the soil cover records during the inspection. It appeared that operational cover was being provided weekly as required.
- 14. During the inspection, the installation of IW-1 along with supporting piezometers P1-P3 was verified. Also verified was the installation of MW-33 and MW-34. These devices were installed as part of the Alexander County's Corrective Action Plan. All wells were properly locked and labeled.

Please contact me if you have any questions or concerns regarding this audit report.

Charles T. Gerstell

**Environmental Senior Specialist** 

Regional Representative

Phone: (704) 235-2144

Delivered on <u>: 7/6/11</u> by	X	Electronic Correspondence		US Mail		Certified No. [_]
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Cc: Jason Watkins, Western District Supervisor